O TOM

PTO/SB/21 (02-04)
Approved for use through 07/31/2008. OMB 0651-0031
I.S. Patent and Trademark Office: I.I.S. DEPARTMENT OF COMMERCE

Physics the Paperwork Reduction Act of 1995	NA PORTEANN STO 100	U.S. Paten	t and Trademark	Office; U.S. Di	EPART MENT OF COMMERCE		
RACCIAL	Appl	ication Number	09/516,082	THE REAL PROPERTY.			
TRANSMITTAL	Filin	g Date	March 1, 2000		<del></del>		
FORM (to be used for all correspondence after initial filling)		Named Inventor	Satoshi Murakami, et al.				
		Art Unit 28		2815			
		Examiner Name Eugene Lee					
Total Number of Pages in This Submission	Atto	mey Docket Number	0553-0163				
	ENCLOSU	JRES (Check all that	( canhr)	•			
	ENCLOSE	JALS (Greck en ula	арргуу	After Allows	ance communication		
Fee Transmittal Form	Drawin	g(s)		to Technolo	ogy Center (TC)		
Fee Attached	Licens	ing-related Papers			nmunication to Board and Interferences		
Amendment/Reply	<b>✓</b> Petition	n			mmunication to TC ice, Brief, Reply Brief)		
		n to Convert to a		• • •	Information		
After Final	Power	onal Application of Attorney, Revocation					
Affidavits/declaration(s)	$\Box$	e of Correspondence Addr	ess	Other Enck	er osure(s) (please		
Extension of Time Request	Termin	al Disclaimer		Identify bek	ow): `		
Express Abandonment Request	Reque	st for Refund					
Information Disclosure Statement		mber of CD(s)					
Certified Copy of Priority	Remarks						
Document(s)		Delay in Filing The Respo					
Response to Missing Parts/ Incomplete Application		Continued Examination, An In Reference (with Correcte			n Disclosure Statement		
Response to Missing Parts under 37 CFR 1.52 or 1.53		CE, Amendment, Informatio Form, Check for \$1,958.00					
	- Return Posto	and .					
SIGNAT		PLICANT, ATTORN	EY, OR AGI	ENT			
Firm .				<del></del>			
or Stephen B. Heller Individual name			•	•			
Signature States B.	Aller						
Date June 30, 2004							
	DTIEICATE	OF TRANSMISSION	I/M All INIC				
I hereby certify that this correspondence is be sufficient postage as first class mail in an env the date shown below.	ing facsimile to elope addresse	ansmitted to the USPTO or ed to: Commissioner for Pa	r deposited with tents, P.O. Box	the United S : 1450, Alexa	States Postal Service with andria, VA 22313-1450 on		
Typed or printed name Christine A. Barg	lik						
Signature Chutty	e a.B	arglik		Date	June 30, 2004		
This collection of information is required by 37 CFR process) an application. Confidentiality is governed gathering, preparing, and submitting the completed	1.5. The informat by 35 U.S.C. 122 application form t	tion is required to obtain or retal and 87 CFR 1.14. This collect to the USPTO. Time will vary d	in a benefit by the tion is estimated to epending upon th	e public which to 2 hours to c e individual ca	is to file (and by the USPTO to omplete, including see. Any comments on the		

This collection of information is required by 37 CFR 1.5. The information is /squired to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and f/ CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Petent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid CMB control numb									
FEE TRANSMITTA		Complete if Known							
LFF LIVAIAOIMILIA	-	Application Number			09/516,082				
for FY 2003		Filing Date			March 1, 2000				
Effective 01/01/2003, Patent fees are subject to ennual revision.	First Named Inventor		or	Satoshi Murakami					
		Examiner Name				Eugene Lee			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			2815				
TOTAL AMOUNT OF PAYMENT (\$) 110.00		Attorney Docket No. 0553-0163							
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
Check Credit card Money Other None	3. ADDITIONAL FEES								
Deposit Account:	Large Entity Small Entity								
Deposit FO (4000	Fee Cod						Fee Paid		
Account Number 50/1039	1051	130	2051			narge - late filing fee or oath			
Deposit Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd.	1053	50	2052			narge - tate provisional filing fee or r sheet			
Name (distribution)	1053	3 130	1053			English specification			
The Commissioner is authorized to: (check all that apply)  Charge (se(s) indicated below Credit any overpayments	1812		1812 2,			ling a request for ex parte reexamination			
Charge any additional fee(s) during the pendency of this application	1804	4 920-	1804			esting publication of SIR prior to niner action	<b></b>		
Charge fee(s) indicated below, except for the filing fee	180	5 1,840°	1805 1,			esting publication of SIR after niner action			
to the above-identified deposit account.	125	1 110	2251			nsion for reply within first month			
FEE CALCULATION	125	2 410	2252	205	Exte	nsion for reply within second month			
1. BASIC FILING FEE Large Entity Small Entity	125	3 930	2253	465	Exte	nsion for reply within third month	$\vdash$		
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	125	4 1,450	2254	725	Exte	nsion for reply within fourth month			
1001 750 2001 375 Utility filing fee	125	5 1,970	2255	985	Exte	ension for reply within fifth month			
1002 330 2002 165 Design filing fee	140	1 320	2401	160	Notic	ce of Appeal	<b>  </b>		
1003 520 2003 260 Plant filing fee	140		2402			g a brief in support of an appeal	<b></b>		
1004 750 2004 375 Reissue filing fee	140	-	2403			uest for oral hearing			
1005 160 2005 80 Provisional filing fee	145 145	•	1451			ion to institute a public use proceeding ion to revive - unavoidable			
SUBTOTAL (1) (\$)	l	3 1,300	2453	-		tion to revive - unintentional	110.00		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	150	•	2501			ly issue fee (or reissue)			
Previously Paid-Current: Extra Claims Fee from below Fee Paid	150	•	2502			ign issue fee			
Total Claims .20** = X	150	3 630	2503			nt issue fee	$\vdash$		
Claims - 3 - 4	146	0 130	1460		-	tions to the Commissioner			
Multiple Dependent	180	7 50	1807			cessing fee under 37 CFR 1.17(q)	$\vdash$		
Large Entity   Small Entity   Fee Fee   Fee Fee Fee Fee Fee Fee Fee	180	6 180	1806			mission of information Disclosure Stmt			
Code (\$) Code (\$)	802	1 40	8021	40	Reco	ording each patent assignment per enty (times number of properties)			
1202 18 2202 9 Claims in excess of 20	180	9 750	2809	375		g a submission after final rejection CFR 1.129(s))			
1201 84   2201 42 Independent claims in excess of 3   1203 280   2203 140   Multiple dependent claim, if not paid	181	0 750	2810	375	-	each additional invention to be			
1204 84 2204 42 ** Reissue independent claims	' <u>'</u> '	- ,55		7.0	exe	mined (37 CFR 1.129(b))			
over original patent	180		2801	375		quest for Continued Exemination (RCE)			
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent	180	2 900	1802	900		quest for expedited examination  design application			
SUBTOTAL (2) (\$)	3	Other (ee (specify)							
"or number previously paid, if greater, For Reissues, see above	*Re	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110.00							
SUBMITTED BY (Complete (7 applicable)									

Signeture WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Stephen B. Heller

Name (Print/Type)

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Registration No.

30,181

Telephone 312-236-8500

June 30, 2004